

PROJETO ESTRUTURAL - PLANTA DE LOCAÇÃO DAS ESTACAS - Bloco 2

ESCALA: 1:50

PROJETO ESTRUTURAL - DETALHES BLOCOS - Bloco 2

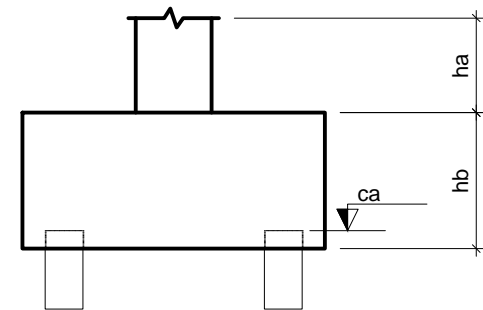
ESCALA: 1:25

Nome	Seção (cm)	X (cm)	Y (cm)	Pilar				Fundação				Bloco				
				Carga Máx. (tf)	Carga Mín. (tf)	Mx (kgf.m)	My (kgf.m)	Fx (tf)	Fy (tf)	Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	ne	Estaca	ca (cm)
P2	18x25	636.50	1707.00	8.1	6.8	0	0	1.0	2.0	55	55	0	50	1	C25	-35
P4	18x35	640.00	1349.50	9.5	8.7	0	0	8.3	1.5	55	55	0	50	1	C25	-35
P6	18x25	640.00	992.00	13.9	13.1	0	0	3.9	2.3	55	55	0	50	1	C25	-35
P7	18x25	1089.50	992.00	7.2	6.8	0	0	1.5	0.1	55	55	0	50	1	C25	-35
P8	18x25	1449.50	992.00	7.5	7.1	0	0	3.8	0.1	55	55	0	50	1	C25	-35
P9	18x25	1896.50	992.00	6.1	4.5	0	0	2.2	0.9	55	55	0	50	1	C25	-35
P11	18x30	640.00	732.00	14.1	13.0	0	0	1.2	1.5	55	55	0	50	1	C25	-35
P12	18x25	1270.00	732.00	12.0	10.3	0	0	2.2	1.7	55	55	0	50	1	C25	-35
P13	18x25	1900.00	732.00	9.2	8.2	0	0	1.3	0.6	55	55	0	50	1	C25	-35
P15	18x25	640.00	374.50	12.4	11.1	0	0	7.1	1.3	55	55	0	50	1	C25	-35
P16	18x25	1270.00	374.50	13.0	11.7	0	0	1.2	0.5	55	55	0	50	1	C25	-35
P17	18x25	1900.00	374.50	9.4	8.6	0	0	0.9	1.7	55	55	0	50	1	C25	-35
P19	18x25	640.00	17.00	12.7	11.5	0	0	1.4	1.8	55	55	0	50	1	C25	-35
P1_1	20x30	75.00	1707.00	9.4	8.3	0	0	0.7	0.3	55	55	0	50	1	C25	-35
P20	18x25	1270.00	17.00	11.6	10.3	0	0	2.1	1.7	55	55	0	50	1	C25	-35
P21	18x25	1896.50	17.00	7.1	6.0	0	0	1.8	1.6	55	55	0	50	1	C25	-35
P3_1	20x30	75.00	1349.50	8.4	7.5	0	0	8.9	0.4	55	55	0	50	1	C25	-35
P5_1	20x30	75.00	992.00	10.5	9.7	0	0	2.9	0.5	55	55	0	50	1	C25	-35
P10_1	20x30	75.00	732.00	10.5	9.6	0	0	2.2	0.4	55	55	0	50	1	C25	-35
P11_1	18x25	955.00	732.00	2.6	2.5	0	0	4.4	0.1	55	55	0	50	1	C25	-35
P12_1	18x25	1585.00	732.00	2.7	2.6	100	200	2.1	0.1	55	55	0	50	1	C25	-35
P14_1	25x30	75.00	374.50	8.2	7.4	0	0	6.5	0.4	55	55	0	50	1	C25	-35
P15_1	18x25	952.50	374.50	0.7	0.7	0	0	1.2	0.1	55	55	0	50	1	C25	-35
P16_1	18x25	1585.00	374.50	0.3	0.2	0	0	2.0	0.1	55	55	0	50	1	C25	-35
P18_1	20x30	75.00	17.00	9.1	8.1	0	0	0.9	0.4	55	55	0	50	1	C25	-35
P19_1	18x25	955.00	17.00	2.5	2.5	0	0	4.1	0.1	55	55	0	50	1	C25	-35
P20_1	18x25	1585.00	17.00	2.8	2.7	0	0	2.9	0.1	55	55	0	50	1	C25	-35

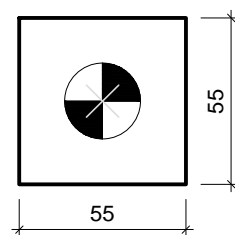
LOCAÇÃO DAS ESTACAS									
Bloco	Nome	Tipo	Coordenada X (cm)	Coordenada Y (cm)	Carga máx. tf	Carga mín. tf	Momento kgf.m	Força horiz. tf	CA (cm)
B2	E2-1	C25	636.50	1707.00	8.38	7.16	499.09	2.00	-35
B4	E4-1	C25	640.00	1349.50	9.82	8.99	2081.87	8.33	-35
B6	E6-1	C25	640.00	992.00	14.25	13.46	1014.83	4.06	-35
B7	E7-1	C25	1089.50	992.00	7.56	7.13	372.33	1.49	-35
B8	E8-1	C25	1449.50	992.00	7.83	7.46	940.35	3.76	-35
B9	E9-1	C25	1896.50	992.00	6.45	4.86	555.23	2.22	-35
B11	E11-1	C25	640.00	732.00	14.38	13.28	401.53	1.61	-35
B12	E12-1	C25	1270.00	732.00	12.31	10.65	629.76	2.52	-35
B13	E13-1	C25	1900.00	732.00	9.49	8.51	307.29	1.23	-35
B15	E15-1	C25	640.00	374.50	12.72	11.40	1788.35	7.15	-35
B16	E16-1	C25	1270.00	374.50	13.26	12.01	287.23	1.15	-35
B17	E17-1	C25	1900.00	374.50	9.73	8.94	414.25	1.86	-35
B19	E19-1	C25	640.00	17.00	13.00	11.77	495.86	1.98	-35
B1_1	E1_1-1	C25	75.00	1707.00	9.68	8.67	167.33	0.67	-35
B20	E20-1	C25	1270.00	17.00	11.88	10.58	607.58	2.43	-35
B21	E21-1	C25	1896.50	17.00	7.37	6.29	559.34	2.24	-35
B3_1	E3_1-1	C25	75.00	1349.50	8.67	7.82	2219.08	8.88	-35
B5_1	E5_1-1	C25	75.00	992.00	10.85	10.03	701.63	2.81	-35
B10_1	E10_1-1	C25	75.00	732.00	10.78	9.94	526.05	2.10	-35
B11_1	E11_1-1	C25	955.00	732.00	2.94	2.81	1081.61	4.33	-35
B12_1	E12_1-1	C25	1585.00	732.00	2.97	2.90	371.50	2.03	-35
B14_1	E14_1-1	C25	75.00	374.50	8.52	7.76	1618.77	6.48	-35
B15_1	E15_1-1	C25	952.50	374.50	1.06	1.02	286.84	1.15	-35
B16_1	E16_1-1	C25	1585.00	374.50	0.62	0.51	476.53	1.91	-35
B18_1	E18_1-1	C25	75.00	17.00	9.39	8.41	232.94	0.93	-35
B19_1	E19_1-1	C25	955.00	17.00	2.82	2.80	1005.30	4.02	-35
B20_1	E20_1-1	C25	1585.00	17.00	3.10	2.98	718.10	2.87	-35

Estacas		
Simbologia	Nome	Quantidade
	C25	27

Profundidade das Estacas - 3.00m



B2=B4=B6=B7=B8=B9
B11=B12=B13=B15
B16=B17=B19=B20
B21=B1_1=B3_1=B5_1=B10_1
B11_1=B12_1=B14_1
B15_1=B16_1=B18_1
B19_1=B20_1 (1xC25)



SECRETARIA DE PLANEJAMENTO E GESTÃO

prefeitura de Pelotas

vamos compartilhar a cidade

E.M.E.F JORNALISTA DEOGAR SOARES

PROJETO ESTRUTURAL - BLOCO 2

PLANTA DE LOCAÇÃO DAS ESTACAS

Prancha

01/09

EQUIPE TÉCNICA DA SEPLAG

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Arq. Alexandre Silveira Vergara - CAU A39209-0
Arq. Juliana Rotta da Cunha - CAU A65378-0
Eng. Patrícia Waltzer da Silva - CREA RS139996
Eng. Mirela de Faria Miranda - CREA RS146401
Eng. Rodrigo Freitas - CREA RS187335
Eng. Rogério da Silveira Freitas - CREA RS146900

Escala

1:50

Data

JULHO / 2018